



TAME HENS LAY MOST EGGS

Poultry Keeper Must Be on Good Terms With Members of His Flock—Make Friends With Chicks.

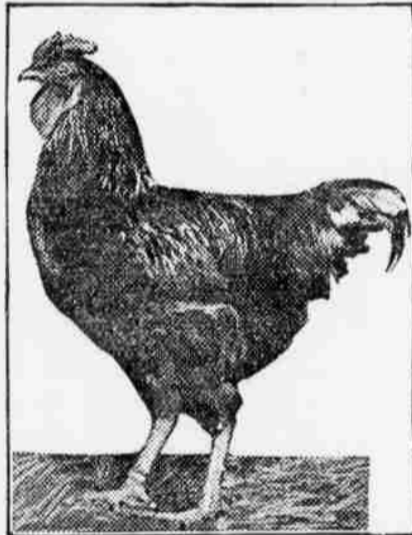
When a man says his hens don't lay or pay, or both, a little observation will usually disclose the fact that his hens are too shy and nervous to stay on the nest long enough to lay an egg. Have you ever watched the successful poultry keeper, the one who is making poultry keeping pay, how his fowls run after him whenever he has occasion to enter the poultry yard? The best results cannot be obtained from hens that are wild and shy. The poultry keeper must be on good terms with his hens or his hens won't lay as they should. A hen that is so wild that she will fly off the nest or roost whenever anyone enters the poultry house cannot be a good layer. She is in a continual nervous state for fear someone will come within sight of her and hasn't time to think of laying eggs.

But there is another disadvantage beside the one that directly affects your pocketbook in having "wild" fowls. It isn't conducive to good temper to have your fowls start cackling and crowing every time you happen to get near them, nor is it very convenient when you have to chase a long-legged cockerel all over the place every time you want a chicken for dinner. Viewed from any angle the tame hen is by far the more desirable. It isn't hard to tame chickens. On the contrary, it is the easiest thing imaginable. It is simply a matter of being friendly whenever you are around the fowls, instead of throwing stones at them every time they get near you. But the fowls are by far the easiest to tame when young. Start making friends with your chicks this summer and your next hens will be tame ones.

RHODE ISLAND RED IS IDEAL

Hens Are Extra Good Mothers, Protecting Young as Few Fowls Do—Eggs Are in Demand.

I consider the Rhode Island Red as the farmer's ideal fowl, says a writer in *Agriculturist*. Its heavy covering of feathers helps to keep it warm so its food can be utilized more favorably for egg production. Its plump yellow body is as free as that of a white fowl from disfiguring dark pin feathers, always a disadvantage in



Single-Comb Rhode Island Red Cockerel.

marketing. The hens are extra good mothers, protecting their young as but few fowls do. The chickens grow fast and get to laying as soon as any other of the American breeds. They lay beautiful large brown eggs.

I have shipped eggs to a small city for the past two years and the grocery man says they sell better than any eggs he handles. I have raised poultry for 25 years and have kept Leghorns, Brahmas, Cochins, White Wyandottes, White Plymouth Rocks and crosses of these breeds and most of the time have had the Barred Plymouth Rock. It has always been a stand-by and still is a favorite. From my two pens of two-year-old Barred Plymouth Rock fowls during the past winter, I had an average of half as many eggs as hens, but the Rhode Island Red fowls did better than that.

Assist the Little Chicks.
This hot weather, if the chicks hatching in the incubator are among the last coming out and have already pipped and partly broken the shell about their head, you had better help them farther out at this point, as a chick dies quickly at this stage of hatching. To shut up the incubator and leave it another hour may mean a chick that is lifeless and past coming out next time you look.

Success and Failure.
Some people fail with chickens because they are easily discouraged. Others succeed for the simple reason that they keep hard at work, cleaning up, fighting vermin, mending as much as possible. One must be persevering to succeed with poultry.

Why Watches Go Wrong.
Recent tests have shown that a watch which normally varies only to the extent of a second a day may gain or lose a quarter of a minute in 24 hours if it is hung up on a stand or bedpost. The angle at which it hangs is also a factor. It is also believed that the well-known fact of a watch keeping bad time when worn by some one else than the owner is not due to bodily temperature or animal magnetism, as is generally believed, but to the different rhythm of motion.

Had Heard It Before.

While engaged in a conversation two prominent police magistrates began telling stories of funny cases that had been brought before them.

"Probably the funniest I ever had," remarked one, "was an aged colored man, bearing the earmarks of the South, who applied to me for a warrant. The offender, it seems, had been blaspheming Rastus before and he had then appealed to me for aid. Standing before my desk he proceeded as follows:

"You' honah. I wants a warrant for George Washington. He's dat colored man that you told to be good two weeks ago, but he's been worse'n evah, sah. I can stand him no longer."

"Humph," I remarked, casually, "seems to me I have heard that name somewhere before."

"Yes, sah," he answered, with alacrity, "two weeks ago, sah."—Philadelphia Press.

Not Very Comforting.

Mark Twain at a dinner at the Authors' club said: "Speaking of fresh eggs, I am reminded of the town of Squash. In my early lecturing days I went to Squash to lecture in Temperance hall, arriving in the afternoon. The town seemed very poorly billed. I thought I'd find out if the people knew anything at all about what was in store for them. So I turned in at the general store. 'Good afternoon, friend,' I said to the general storekeeper. 'Any entertainment here tonight to help a stranger while away his evening?' The general storekeeper, who was sorting mackerels, straightened up, wiped his briny hands on his apron and said: 'I expect there's eggs to be a lecture. I been sellin' 'em all day.'"

Stop Before You Are Too Tired.

In the *Woman's Home Companion* Margaretta Tuttle writes a fiction story entitled "The Runaway Rest Cure," in which a physician gives a patient the following good advice:

"It is not the brain, nor the character that suffers first from overwork, but the body; and it is not until after the body has rendered up its excess vitality—its youthfulness—that the nerves begin to pay toll. You are not yet at that place; you are simply physically tired. But this tire is dangerous, because it is the warning that the limit of your physical support is nearly reached. We are coming to learn the value of fatigue as a warning. Those who do the best work stop just before they are tired."

Secret of Laughter.

"The secret of laughter is in the return to nature. Civilization and culture are late additions and we are living to a great extent in artificial conditions. Psychology makes plain the fact that our present mental equipment has been slowly and painfully acquired and a certain strain in maintaining that high altitude is inevitable. This tension is relieved by nonsense and by the portrayal in humorous anecdotes and on the stage of evasions of convention and infractions of the prevailing code of morals and manners."

Forest Industries.

Forest industries supply 12 per cent. of the Dominion foreign trade and 16 per cent. of Canada's railroad traffic, and equal in value her annual wheat crop. To make the best use of native woods the Dominion department of the interior has established in connection with the forest branch a forest products laboratory. This institution is constantly at work testing wood for papermaking, furniture, etc., and has just completed an investigation into wood paving.

As Other Americans.

Hiram Jones had just returned from a personally conducted tour of Europe. "I suppose," commented a friend, "that when you were in England you did as the English do and dropped your 'h's." "No," modestly responded the returned traveler; "I didn't. I did as the Americans do. I dropped the 'V's and 'X's." Then he slowly meandered down to the bank to see if he couldn't get the mortgage extended.

Ought to Be Ashamed.

"Are you looking for work?" asked the farmer, eagerly. "Yep," replied Plodding Pete; "what kind of work have you got on hand?" "Almost any kind you want." "Well, you ought to be ashamed of yourself, leavin' so much work undone lyin' around. I ain't goin' to hire out to no such shiftless man as you."

She Knew.

Little Nellie had lived long enough to gain some knowledge of human nature. One day at school her teacher asked her: "Now, Nellie, tell us what a minute-man is." "A minute-man," replied the little girl, without hesitation, "is a man who wants everything done right away."

From Bad to Worse.

New Boarder—"Our landlady seems to be deeply interested in the European war news." Old Boarder—"Well, I hope she doesn't contemplate the substitution of hardtack and salt pork for hash and prunes."

Wanted Honest Opinion.

Richardson, the painter, used to speak of an open, honest country gentleman who one day asked him to come to his house, adding, "I wish very much to see you, for I have just purchased a picture by Rubens. It is a rare good one. Brown saw it, and says it is a copy. If any man living dares to say it is a copy I will break every bone in his skull! Pray, call on me and give me your opinion."

Increasing the Distance.

"We have an anti-cigarette league in our town. All the phis who joined have pledged themselves never to marry cigarette smokers." "How are the men taking it?" "Some of the younger ones are worried, but a number of confirmed woman haters have recently acquired the cigarette habit."

TESTING RAIL BONDS

NEW INSTRUMENT THAT IS OF SPECIAL INTEREST.

Advantages Claimed for It Over Old Appliances in Use Are Many—Accuracy Has Been Made a Special Point.

The accompanying illustration shows the use of a novel rail bond tester developed at Bethlehem, Pa., which is of special interest. It enables one man to compare three feet of bonded rail with three feet of unbonded rail and reads direct in equivalent length of unbonded rail. It ordinarily uses the current in the rail and accuracy is independent of amount of current, this influencing sensibility only.

In places where the current in the rails is small or intermittent, or in new construction, a special high sensibility instrument is used, the current being obtained from portable storage batteries.

In order to operate this high sensibility instrument two men are required. The instrument weighs six pounds and when closed measures 5 1/4 by 7 1/4 inches. The contact bar car-



Testing a Railroad Bond.

ries renewable saw blade contacts which will not fail to make good contact. The bar may be folded for easy transportation. In operation, a section of the bar is made to span the joint. The central button of the instrument is then rotated until the galvanometer needle at the top comes to 0. The rotated needle then indicates directly on the scale the length in feet of an unbonded rail having the same resistance as the bonded section.—From the Scientific American.

WILL ELECTRIFY ALL ROADS

Railroads Already Preparing for Change, Is the Assertion of Chicago Engineer.

Electricity for transportation purposes is just in its infancy and it will not be long until all the transcontinental railroads will be using electricity for motive power. This is the belief of H. A. Strauss, a consulting engineer of Chicago.

"The railroads are gradually coming into the belief that electrical motive power is the thing," Mr. Strauss said. "It is cheaper than steam, cleaner and has a greater propelling power."

The transformation will be gradual. It will begin at the terminals first, then extend to the mountain grades, and then the intervening spaces will be electrified. Some of the Eastern roads have now electrified their terminals, and the Great Northern is using electric motive power on the Cascade tunnel division to take the trains through the mountains. They are using the regenerative control of electricity, in which the motors on the locomotives move the wheels on the ascent, and on the descent the wheels move the motors, thereby generating electricity for the next ascent."

Several transcontinental lines are now acquiring water rights along their route with the end in view of electrifying their roads, Mr. Strauss continued.

"The Milwaukee, St. Paul & Puget Sound, known here as the Milwaukee road, has now let contracts for seven hundred miles of electrification of their road in the West," he said. "The Denver & Rio Grande and the Great Northern are quietly acquiring water rights, and it is only a question of time until electricity is used on all roads."

Keep Gas Strainers Clean.

In most every gas line there is a strainer or trap, either in the line itself or at the base of the carburetor. Few persons think to clean this occasionally before trouble is encountered. The present day fuel contains more or less waste matter, and trouble with the carburetor can be eliminated by cleaning this trap or strainer occasionally.

To Make Brakes Hold.

When a car has been in use a considerable time the foot brake becomes less efficient, owing to the surface of the brake drum becoming highly polished. Its gripping effect may be improved by making file marks across the drum by means of a three-cornered file. These marks, which should be about one-sixteenth of an inch deep, will not injure the brake lining.

Good Rule of Life.

Avoid extremes in living. Be generous (as generous as you can) getting as much pleasure as possible out of life, and take care that proper provision is in some way made for the future.

The Inactive Woman.

Women the world over have a baneful habit of leading inactive lives. They persuade themselves that they get plenty of exercise while doing housework, and then when they go to bed at night they cannot sleep. Just for a change, try a little exercise out of doors after the afternoon sun has gone down and the air is cool. Fill your lungs with all the fresh air you will hold, taking deep breathing exercises as you walk along, then go home and see if you do not sleep better than you did the night before when you had not taken any fresh air into your starved lungs.

ONLY ONE COMMON LANGUAGE

Music the Sole Medium That Tells a Tale Intelligible to the Whole of Mankind.

The nations of the earth, close as they are together in these days, are worlds apart in thought. Each builds its life in words, and the words are as little alike as in the days of Babel; and thus it comes about that we misunderstand one another.

We translate one another only into our own language, and understand one another as little as before, because we only know one another in translations, and the best of the life of each nation remains sad always will remain untranslatable.

So one has ever really translated the Greek lyrics or the choruses of Aeschylus or the incomparable songs of Heine. Who could dream of putting the best of Robert Louis Stevenson into German, or Kipling's rollicking ballads of soldier life into Spanish, or Walter Pater into Dutch, or Edgar Allan Poe into Russian!

The one language common to us all, music, tells as many tales as there are men to hear. Each melody melts into the blackness of the brightness of the listener's soul and becomes a thousand melodies instead of one.

What does the moaning monotony of a Korean love song mean to the westerner, or what does the swan song mean to the Korean? Only God knows. We can never translate one nation into the language of another; our best is only an interpretation, and we must always meet the criticism that we have failed with the reply that we had never hoped to succeed. The best we can do is to give a kindly, a good-humored and, at all times and above all things, a charitable interpretation. Information, facts, are merely the raw material of culture; sympathy is its subtle essence.

Successfully Fights Pneumonia.

The open-air treatment of acute pneumonia is reported by Dr. G. E. Hennie to have achieved notable success at the Royal Prince Edward hospital of Sydney, Australia. For several years Doctor Hennie has kept his own patients in the open air night and day, and recently this plan has been adopted for all pneumonia cases in the hospital. Recovery has been rapid in cases that would have resulted fatally under the old method. The ordinary conditions of a close hospital atmosphere are very favorable for the development of the pneumonia germs, and besides expose to micrococci liable to set up a secondary infection. The fresh air, comparatively free from bacteria, gives the more perfect aeration of the blood needed. The artificial use of oxygen is rarely necessary as formerly, there is much less difficulty of breathing and impairment of circulation, the patients sleep better, the tongue is cleaner, the appetite is nearer normal and convalescence is rapid.

The Gullible Cow.

Two little girls walking through a field were afraid of a cow. Said one of them, "Let's go right on and act as if we were not afraid at all."

"But wouldn't that be deceiving the cow?" the other little girl expostulated. "We smile at this bit of conscientiousness, but we love the little girl for it. She would be uneasy in regard to David's reception of the Philistines, and most of us wish that, like Moses, he had gone down into the Sinai country, rather than place himself in a position where he had to act a lie.—Christian Herald.

On Talking Too Low.

"We Americans are of two kinds; we either talk too loud or too low, particularly in public places. A European family will sit down in public without feeling the necessity of putting a note on the voice and retiring as though behind a wall. They are not noisy or gay, they are not too on the horns, but they say what they wish without lowering the tone to that painful depth which we mistake for a cultivated note. Let us be brave, and be our selves; for nothing can be better than that."—Louise Closser Hale, in Century.

True Friendship Endures.

Friends may part, not merely in body, but in spirit, for awhile. In the bustle of business and the incidents of life they may lose sight of each other for years; they may begin to differ in their success in life, in their opinions, in their habits, and there may be for a time coldness and estrangement between them; but not forever, if each remains true and true.

MANY POINTS ABOUT CIGAR

Not Alone Must "Weed" Have Proper Flavor, But Other Things Have to Be Given Consideration.

A cigar should have four cardinal virtues. The first and most important is a good burn—that is, the burn must be even, the cigar must hold its fire, the ash should be coherent and not flaky, and there must be no charring in advance of the burn.

The second point relates to the flavor. This is important to the smoker—the cigar must tickle his palate. The third essential point has to do with the aroma, which is the pleasure-giving quality of the smoke, not only to the smoker, but to the bystander. Even though a cigar has a rich, smooth, mellow flavor, it gives off a bouquet which is offensive to all within range of its fumes.

Finally, a cigar should have a good appearance. Really, it is surprising how important this is. No matter how fine the burn, or how pleasing the flavor or aroma, a cigar must look the part in order to be good. Given two cigars of equal quality, the one which looks the best will actually taste the best.—Cigarology of Henry Reiss Graybill of the University of Chicago.

Willie Knew.

Teacher—"Where do our most valuable furs come from, Willie?" Willie—"From the fir tree."—Exchange.

IN THE FIELD MAKING MONEY-

or in the Barn Wasting It

Whether your horses work or not, their feed costs you big money. When a horse is laid up you not only lose the cost of feed, but also the profit that the horse would have paid if able to work in the field.

Since there is no way to prevent spavin, curb, splint, ringbone, sprains and lameness, your thought should be given to the quickest, surest and most economical cure. And for over 25 years, thousands of horsemen have depended on Kendall's Spavin Cure. It's the old, reliable, safe remedy that has saved thousands of dollars' worth of horse flesh, to say nothing of the worry, time and trouble it has saved horse owners. You should get and keep a bottle of—

Kendall's Spavin Cure

for emergencies. You never can tell when you'll need it, and when the time does come, you'll be glad you had the foreign-made Kendall's Spavin Cure. Light work and careful handling are better than standing in the barn. If the horse was in the pasture not many people would take proper care of him. I use the Spavin Cure a week at least, sometimes three, according to the severity of the trouble. There is enough in one bottle to cure three large Spavins in a hurry. It is excellent for bruises, both for man and beast. Your Spavin Cure will cure Thorpin in a hurry. With over twenty years' experience with this remedy I know what I say to be true. If one doubts my word he may bring me a horse with a Blood Spavin on one leg, Bone Spavin on the other and Thorpin on both and I can make him a sound horse in six months. What I have done I can do again and what I have done others can do.

Why experiment with other remedies—when you know what Kendall's has done and can do. You can get Kendall's Spavin Cure at any drugstore, \$1.00 per bottle, 6 for \$5.00. Ask for free book, "Treatise on the Horse," or write direct to—

Dr. B. J. Kendall Company, Enosburg Falls, Vt., U. S. A.

Gas at First Not Appreciated.

Like most other useful inventions, gas was at first treated with ridicule, and the early companies or its manufacture were for many years anything but successful in their operations, and, indeed, were carried on at a loss. As our readers know, they are now among the most profitable of undertakings. Even when displaced as an illuminant, gas will always have a great value for heating purposes.

That Fixed Gaze.

When a woman gazes fixedly at her husband it doesn't necessarily mean that she is admiring either his manly form or his noble features. The chances are that she is looking him over in an effort to discover grease spots on his clothing.—Topeka Capital.

Still Believe in "Fortune Telling."

"Spying" fortunes is evidently still a lucrative profession in some parts of Ireland. At the court at Ballymore an old woman was tried, recently, for telling the fortunes of a farmer and his wife and obtaining \$37 for doing it. It appeared that the farmer and his wife were in such great fear of the prophetess that they "crossed her palm" to the extent of all the money they had in the house. Afterward they recovered their courage sufficiently to inform the police, with the result that the old woman was apprehended and sentenced to three months in prison.

A White House Fete.

I know nothing more impressive in its dignity, more complete in its way, than the White House, en fete. It embodies all our best tradition of hospitality and cordiality—of perfection without ostentation. Then there is something in the atmosphere which hangs about it—especially during the days of a closing administration, which makes one think of that serenity that seems to cling around the woods of Mount Vernon, and which appears there almost like a material reflex from the calm and tempered ripeness of its owner's soul. There is, I imagine, an affinity, a certain likeness in the magnanimity of all generous, wise and simple men whether of ancient or modern times. Alas! too hard for our generation of egotists to follow or even respect. The only ideal which is preached nowadays is "one's duty to oneself."—From "Pieces of the Game," Countess de Chambourg's book.

Not in the Geography.

Bobby heard his mother tell his father that her mother, who was ill, was in a comatose state and she must go to her at once. Bobby immediately ran for his geography and looked diligently for some time through it. Finally he brought it to his father and said: "Father, I can't find the state of comatose in here. Will you?"—Judge.

Inventor's Heart in His Work.

Ramsden, the father of the modern screw, was an unusual inventive genius, and the demand from all parts of Europe for his incomparable inventions was greater than could be supplied by the constant labor of 60 workmen. His life was one of extreme frugality. He ate and slept little and studied much.

Most of Ramsden's evenings were spent drawing plans by the kitchen fire, a cat on one side, a mug of porter and plate of bread and butter on the other, while some apprentices sat around and he whistled or sang. After explaining a design to a workman he would say: "Now, see, man, let us try to find fault with it," and intelligent suggestions generally led to amendments. But if a completed instrument fell short of his ideal it was invariably rejected or destroyed, with the exclamation: "Pohs, man, this won't do; we must have it again!"

Worth Pondering Over.

Are you helping to circulate reports of the frailties of your neighbor? Perhaps you think that your deficiencies are not known, but are you sure that you are not as weak or peculiar as your neighbor, though, perhaps, in a different way? Are there not as many holes in your character as there are in his?—Exchange.

Parents' Presence Sufficient.

Little Harry had an operation and while coming out of the anesthetic look "up at his nurse and said: 'Is my mamma here?' The nurse said, 'Yes.' Then he said, 'Is my papa here?' Again the nurse assured him that his parents were both at his bedside. Thinking a little he said: 'Then you can go. When a child has its mother and father that's all it wants.'"



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Neat Way to Put It.

Alice was calling on grandmother, and announced her intention of going home to make ready for Bessie's party. "May I go to the party with you?" asked grandmother. Alice shook her head sadly. "Why not?" "Am I too old?" "Not too old," said Alice, "but your face will not match the children's."

Elbert Hubbard's Creed.

"I believe that no one can harm us but ourselves, that sin is misdirected energy, that there is no devil but fear, and that the universe is planned for good. I believe that work is a blessing, that winter is as necessary as summer, that night is as useful as day, that death is a manifestation of life, and just as good. I believe in you and I believe in a Power that is in ourselves that makes for our righteousness."

Knew What Would Happen.

Monsieur wanted the picture hung to the right; Madame wanted it on the left. But monsieur insisted that the servant should hang the picture according to his orders. Consequently Joseph stuck a nail in the wall on the right, but this done, he also went and stuck another on the left. "What is that second nail for?" his master inquired in astonishment. "It's to save the trouble of fetching the ladder tomorrow when monsieur will have come round to the views of Madame."

Earl, American Plow.

The first important invention of a plow in this country to be patented was by Jethro Wood in 1819. He was a resident of Scipio, N. Y., and the first patent for a sulky plow in America was granted to H. Brown in 1844, but practical plows of this type were not made until 1864.

The First Telephone.

Robert Hooke, in 1667, conveyed sound to a distance by distended wire; and between Hooke's time and that of Elisha Gray considerable progress was made in the direction of the telephone; but it appears that the first real telephone was given to the world by Alexander Graham Bell, about 1877.

Expensive Wood.

One of the most expensive woods used regularly in an established industry in the United States is boxwood, the favorite material for wood carving. It has been quoted at four cents a cubic inch, and about \$1300 by the thousand board feet.

Candlesticks of the Temple.

The seven-branched candlesticks placed in the sanctuary by Moses and those afterward prepared for the temple by Solomon were crystal glasses filled with oil and fixed upon the branches of the candlestick, while in private houses the lamps were generally placed on high stands which rested upon the ground.

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